

3,5,7-TRISUBSTITUTED-TRIAZOLOPYRIMIDINE DERIVATIVE AND ITS PREPARATION

Publication number: JP59062595

Publication date: 1984-04-10

Inventor: TOUNO TAKEO; HAYASHI EISAKU; KATORI
TATSUHIKO; MATSUDA HIDEAKI; MIZUNO HIROYUKI

Applicant: SS PHARMACEUTICAL CO

Classification:

- International: C07D487/04; A61K31/505; A61P35/00; C07D487/00;
A61K31/505; A61P35/00; (IPC1-7): A61K31/505;
C07D487/04

- European:

Application number: JP19820171173 19820930

Priority number(s): JP19820171173 19820930

Report a data error here

Abstract of JP59062595

NEW MATERIAL:The compound of formula I [$R_{<1>}$ is halogen, lower alkoxy, benzyloxy, (substituted) amino, or phenylhydrazino; $R_{<2>}$ is lower alkoxy, benzyloxy, (substituted) phenoxy, (substituted) amino, (phenyl)hydrazino, hydroxyamino, benzylthio, cyano, -COR $_{<3>}$ ($R_{<3>}$ is lower alkoxy, or amino which may have substituent group), etc.]. **EXAMPLE:**5,7-Dimethoxy-3-phenyl-3H-1,2,3-triazolo[4,5-d]pyrimidine. **USE:**An antitumor agent. **PROCESS:**The compound of formula I ($R_{<2>}$ is $R_{<6>}$) can be prepared, e.g. by reacting the triazolopyrimidine compound of formula II with the compound of formula $R_{<6>H}$ ($R_{<6>}$ is $R_{<2>}$ excepting a part thereof). The starting compound of formula II is obtained by reacting the compound of formula III with a halogenating reagent.

Data supplied from the esp@cenet database - Worldwide